UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 9185

SERIAL NUMBER 10/043,497	FILING OR 371(c) DATE 01/11/2002 RULE	CLASS 725	GROUP ART UNIT 2623	ATTORNEY DOCKET NO. PU010223

APPLICANTS

Michael Anthony Pugel, Noblesville, IN;
Kevin Paul McReynolds, Noblesville, IN;
Robert Andrew Rhodes, Carmel, IN;
Wesley John Boyd, Cedar Rapids, IA;

** CONTINUING DATA *************************

This appln claims benefit of 60/305,218 07/13/2001 and claims benefit of 60/305,193 07/13/2001
and claims benefit of 60/327,551 10/02/2001
and claims benefit of 60/327,529 10/02/2001
and claims benefit of 60/327,550 10/02/2001

** FOREIGN APPLICATIONS ********************

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
02/20/2002

Foreign Priority claimed ☐ yes ☐ no		STATE OR COUNTRY IN	SHEETS DRAWING 3	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance					
Verified and Acknowledged _____ Examiner's Signature _____ Initials					

ADDRESS

JOSEPH S. TRIPOLI
THOMSON MULTIMEDIA LICENSING INC.
2 INDEPENDENCE WAY
P.O. BOX 5312
PRINCETON, NJ08543-5312

TITLE

Multimode downstream signal processing in a bi-directional communications device

FILING FEE RECEIVED 740	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees
		☐ 1.16 Fees (Filing)
		☐ 1.17 Fees (Processing Ext. of time)
		☐ 1.18 Fees (Issue)
		☐ Other _____
		☐ Credit